

03/07/02



J1130 U.S. PTO

Please type a plus sign (+) inside this box [+]

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.	124-00110	Total Pages	20+
(Only for new nonprovisional applications under 37 CFR 1.53(b))		First Named Inventor or Application Identifier			
		Kevin Fretwell			
		Express Mail Label No.	EL812734734US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		6. <input type="checkbox"/> Microfiche Computer Program (Appendix)			
2. <input checked="" type="checkbox"/> Specification [Total Pages 8] (preferred arrangement set forth below)		7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
- Descriptive title of the Invention		a. <input type="checkbox"/> Computer Readable Copy			
- Cross References to Related Applications		b. <input type="checkbox"/> Paper Copy (identical to computer copy)			
- Statement Regarding Fed sponsored R & D		c. <input type="checkbox"/> Statement verifying identity of above copies			
- Reference to Microfiche Appendix		ACCOMPANYING APPLICATION PARTS			
- Background of the Invention		8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))			
- Brief Summary of the Invention		9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)			
- Brief Description of the Drawings (if filed)		10. <input type="checkbox"/> English Translation Document (if applicable)			
- Detailed Description		11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations			
- Claim(s)		12. <input checked="" type="checkbox"/> Preliminary Amendment			
- Abstract of the Disclosure		13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 2]		14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior Statement(s) application, Status still proper and desired			
4. Oath or Declaration [Total Pages 2]		15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)			
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		16. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u>			
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below]					
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ / _____					
18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		<div style="border: 1px solid black; padding: 5px;">Insert Customer No. or Attach bar code label here</div>		or <input checked="" type="checkbox"/> Correspondence address below.	
NAME	DANIEL D. FETTERLEY (Reg. No. 20,323)				
	ANDRUS, SCEALES, STARKE & SAWALL, LLP				
ADDRESS	100 East Wisconsin Avenue				
	Suite 1100				
CITY	Milwaukee	STATE	Wisconsin	ZIP CODE	53202-4178
COUNTRY	U.S.A.	TELEPHONE	(414) 271-7590	FAX	(414) 271-5770

BEST AVAILABLE COPY

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the 7th day of March, 2002. The Express Label is EL812734734US.

Daniel D. Fetterley20,323

Name

Reg. No.

Daniel D. Fetterley3/7/02

Signature

Date

20020307 16326001

BEST AVAILABLE COPY

PTO/SB/17 (8/96) <div style="text-align: center;">FEE TRANSMITTAL</div>		<div style="text-align: center;">COMPLETE IF KNOWN</div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td></td></tr> <tr><td>First Named Inventor</td><td>Kevin Fretwell</td></tr> <tr><td>Group Art Unit</td><td></td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Attorney Docket Number</td><td>124-00110 (C.12141-117)</td></tr> </table>		Application Number		Filing Date		First Named Inventor	Kevin Fretwell	Group Art Unit		Examiner Name		Attorney Docket Number	124-00110 (C.12141-117)																																																																																																																																																																														
Application Number																																																																																																																																																																																													
Filing Date																																																																																																																																																																																													
First Named Inventor	Kevin Fretwell																																																																																																																																																																																												
Group Art Unit																																																																																																																																																																																													
Examiner Name																																																																																																																																																																																													
Attorney Docket Number	124-00110 (C.12141-117)																																																																																																																																																																																												
Total Amount of Payment (\$) 740.00																																																																																																																																																																																													
METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01.2000 Deposit Account Name ANDRUS, SCEALES, STARKE & SAWALL, LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for examination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>218</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclos. Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.29(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3)</td> <td></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for examination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	920	217	460	Extension for response within third month		118	1,440	218	720	Extension for response within fourth month		128	1,960	228	980	Extension for response within fifth month		119	320	218	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,280	241	640	Petition to revive unintentionally abandoned application		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclos. Stmt.		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR 1.29(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370	Request for continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3)					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for examination																																																																																																																																																																																									
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
113	1,840	113	1,840	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
115	110	215	55	Extension for response within first month																																																																																																																																																																																									
116	400	216	200	Extension for response within second month																																																																																																																																																																																									
117	920	217	460	Extension for response within third month																																																																																																																																																																																									
118	1,440	218	720	Extension for response within fourth month																																																																																																																																																																																									
128	1,960	228	980	Extension for response within fifth month																																																																																																																																																																																									
119	320	218	160	Notice of Appeal																																																																																																																																																																																									
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																									
121	280	221	140	Request for oral hearing																																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																									
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																																									
141	1,280	241	640	Petition to revive unintentionally abandoned application																																																																																																																																																																																									
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																									
143	460	243	230	Design issue fee																																																																																																																																																																																									
144	620	244	310	Plant issue fee																																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																									
126	180	126	180	Submission of Information Disclos. Stmt.																																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																									
146	740	246	370	Filing a submission after final rejection (37 CFR 1.29(a))																																																																																																																																																																																									
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																									
179	740	279	370	Request for continued Examination (RCE)																																																																																																																																																																																									
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																													
SUBTOTAL (3)																																																																																																																																																																																													
2. CLAIMS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>\$740.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 740.00)</td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	\$740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$ 740.00)	2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																	
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
101	740	201	370	Utility filing fee	\$740.00																																																																																																																																																																																								
106	330	206	165	Design filing fee																																																																																																																																																																																									
107	510	207	255	Plant filing fee																																																																																																																																																																																									
108	740	208	370	Reissue filing fee																																																																																																																																																																																									
114	160	214	80	Provisional filing fee																																																																																																																																																																																									
SUBTOTAL (1)					(\$ 740.00)																																																																																																																																																																																								
1. FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>\$740.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 740.00)</td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	\$740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$ 740.00)	2. CLAIMS <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$)</td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		109	84	209	42	Reissue independent claims over original patent		110	18	210	9	Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$)																																																																																																						
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
101	740	201	370	Utility filing fee	\$740.00																																																																																																																																																																																								
106	330	206	165	Design filing fee																																																																																																																																																																																									
107	510	207	255	Plant filing fee																																																																																																																																																																																									
108	740	208	370	Reissue filing fee																																																																																																																																																																																									
114	160	214	80	Provisional filing fee																																																																																																																																																																																									
SUBTOTAL (1)					(\$ 740.00)																																																																																																																																																																																								
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																																																																									
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																									
104	280	204	140	Multiple dependent claim																																																																																																																																																																																									
109	84	209	42	Reissue independent claims over original patent																																																																																																																																																																																									
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
SUBTOTAL (2)					(\$)																																																																																																																																																																																								
SUBMITTED BY Name (Print/Type) Daniel D. Fetterley Signature <i>Daniel D. Fetterley</i>		Registration No. 20,323 Telephone (414) 271-7590 Date 5/7/02																																																																																																																																																																																											

BEST AVAILABLE COPY

100 East Wisconsin Avenue, Suite 1100
Milwaukee, Wisconsin 53202
(414) 271-7590
Atty. Docket No. 124-00110 (C.12141-117)

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE ADDRESSEE, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the 7th day of March, 2002. The Express Label is EL812734734US.

<u>Daniel D. Fetterley</u>	<u>20,323</u>
Name	Reg. No.
<u><i>Daniel D. Fetterley</i></u>	<u>3/7/02</u>
Signature	Date

BEST AVAILABLE COPY